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Annual R.O.P. and Performance Test Summary 1960-1961

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Agricultural Research Service
April 1962 ARS 44-7

UNITED STATES DEPARTMENT
OF AGRICULTURE

Information in this report was compiled by
Animal Husbandry Research Division
Agricultural Research Service

INTRODUCTION

This report includes the records of ROP Candidate flocks and lists of breeders whose stocks are qualified for the U. S. Performance Tested Parent Stock classification.

The ROP Candidate Records were compiled from trapnest records obtained on the breeder's farm, for ROP female qualification. At the end of the trapnest period, all performance records for the candidates are summarized by the ROP supervisor and submitted to the Animal Husbandry Research Division for publication. Qualification of ROP females may be based on any one of four measurements of production. The basis for qualification of females used for each flock is indicated in the report by the letters A, B, C or D. The qualification requirements indicated by these letters are:

- A - Individual birds, 219 eggs in 365 days.
- B - Individual birds, 60% production for at least 8 months.
- C - Families of 6 or more, 65% production for at least 8 months.
- D - Families of 8 or more, 70% production for at least 13 weeks.

The qualification of stocks for the U. S. Performance Tested Parent Stock classification is based on the performance of the stock in acceptable random sample tests after proper application by the breeder to the Official State Agency. Classification as U. S. Performance Tested Parent Stock for eggs is based on the performance of the test entries in income over feed and chick costs and for meat it is based upon rate of growth and egg production. The performance records of the candidate stocks are not included herein since they have been reported in other publications. The 1960-61 records for egg production stocks were included in ARS 44-79-2, "Report of Egg Production Tests 1960-61."

The classification, U. S. Performance Tested Parent Stock, may be retained for one year after qualification, provided the stock is maintained under the supervision of the qualifying breeder and is mated in the same combination, and for one more year if it is continuously represented by an entry for such classification. The list of qualified stocks includes those which qualified in the 1959-60 and the 1960-61 test periods.

The detailed provisions for qualification as U. S. Performance Tested Parent Stock and U. S. Record of Performance products are contained in USDA Miscellaneous Publication 739, "The National Poultry and Turkey Improvement Plans and Auxiliary Provisions."

ABBREVIATIONS OF STOCK DESIGNATIONS

WL	White Leghorn	PS	Pure Strain
WPR	White Plymouth Rock	SX	Strain Cross
RIR	Rhode Island Red	BX	Breed Cross
DW	Dominant White	INX	Inbred Cross

OTHER INFORMATION AVAILABLE

Other publications relating to performance testing of poultry are available upon request to Poultry Research Branch, Agricultural Research Service, Beltsville, Maryland

- ARS 44-79 - Egg Production Tests
- ARS 44-95 - Chicken Meat Production Tests
- ARS 44-13 - Turkey Performance Tests.

ROP CANDIDATE RECORDS Single-Comb White Leghorn

Breeder's Name and Address	Pullets of this breed and variety					Qualifying for ROP			Ave. for birds entered				1961 Single-Male Matings		
	On Farm	Trap-nested for ROP entry	Entered ROP			Number	Percent	Percent basis 365-day	Egg Prod.			Body Weight (m)	Num-ber (n)	Females in mat-ings (o)	
			With-drawn	Ind. Pedit-greed	Total				8 mos. basis (j)	365 day basis (k)					
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)
Brender's Leghorns Ferndale, New York	No.	No.	No.	No.	No.				%	No.	oz.	lbs.		No.	
Cashman's Leghorn Farm Webster, Kentucky	50,000	5,804	1,791	4,013	4,013	2,114	50.5	B	55.1*		25.0		294	2,205	18
Edmonds Trapnest Leghorns Luverne, Minnesota	4,500	1,850		1,850	1,850	1,438	77.7	B	70.4		24.5		12	463	17
Fletcher, J. O. & Son Concord, North Carolina	1,600	388		388	388	307	79.1	B	77.3		25.1	4.3	11	213	23
Foreman Poultry Farm Lowell, Michigan	3,500	600	122	478	478	308	64.4	B	59.9		24.0		23	390	11
Hanson, J. A. Leghorn Farm Corvallis, Oregon	1,100	65		25	65	42	64.6	A		247.9	24.7		3	37	11
	8,000	1,651	13	1,626	1,638	1,184	72.4	A		251.0	25.0		37	784	27

Rhode Island Red

Anderson, Ralph W.	388	313		313	313	183	54.5		B	56.9	25.9	8	120	29
Hanover, Massachusetts														
Avery, C. T. and Son	5,764	956		956	956	548	57.3		B	57.0	25.1	14	180	33
Colrain, Massachusetts														
Crooks, Donald L.														
No. Brookfield, Massachusetts	3,640	357		357	357	161	45.1		B	54.4	25.7	12	124	34
Harco Orchards & Poultry Fr.														
So. Easton, Massachusetts	4,561	1,790		1,690	1,790	1,514	84.6	84.6	A	263.5	26.7	22	304	19
Hardy, C. Nelson & Son														
Essex, Massachusetts	2,109	395		395	395	337	85.3		B	68.6	25.2	21	171	19
Norfolk Co. Agric. School														
Walpole, Massachusetts	515	237		237	237	132	55.7		B	56.4	24.0	13	78	36
Parmenter Reds, Inc.														
Franklin, Massachusetts	4,343	1,304		1,304	1,304	854	65.5		B	51.4	26.3	35	386	34
Pineland Red Farm														
Mayesville, South Carolina	610	326		326	326	204	62.6	62.6	A	219.1	23.7	9	78	24

* 10 Month Basis

ROP CANDIDATE RECORDS
White Plymouth Rock

Breeder's Name and Address	Pullets of this breed and variety					Qualifying for ROP				Ave. for birds entered				1961 Single-Male Matings		Years ROP in														
	On Farm	Trap-nested for ROP entry	With-drawn	Entered ROP		Number	Percent	Percent 365-day basis	Qualifying basis	Egg Prod.		Body Weight (m) lbs.	Num-ber	in-mat-ings																
				Ind. Pedit-greed	Total					8 mos. basis	365 day basis																			
															(b)		(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)
Anderson, Ralph W. Hanover, Massachusetts	No.	No.	No.	No.	No.	265	71.2		B	%	No.	oz.	25.7	8	150	No.														
Blue Diamond Poultry Farm Redwood Falls, Minnesota	5,513	372		372	372	289	72.2	72.2	A		235	25.7	6.5	18	271	20														
Botkin Poultry Farm Berea, Kentucky	1,200	400		400	400	355	83.3		B	70.0		25.5		12	189	17														
Lawton, A. C. & Sons Foxboro, Massachusetts	1,800	426		426	426	694	75.9		B			25.0	5.5	21	342	29														
Lee's Poultry Farm Brookville, Ohio	3,498	915	1	914	914	285	81.4		B	66.4		25.0		10	145	13														

Barred Plymouth Rock

Bishop, R. Walter Guilford, Connecticut	115	99		99	99	99	57.0	57.0	A		202	23.9	5.7	22	103					34
Harco Orchards & Poultry Fr. So. Easton, Massachusetts	4,957	2,329		2,091	2,329	1,923	82.6	82.6	A		257.2	26.1	6.4	22	336					19

Black Australorps

Edmond's Trapnest Leghorn Luverne, Minnesota	1,600	200		200	200	128	64.0		B	76.6	24.6	5.5	7	120						20
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California Grays

Edmond's Trapnest Leghorn Luverne, Minnesota	850	200		200	200	74	37.0		B	69.5	24.1	5.0	8	146						5
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The following stocks, listed in the alphabetical sequence of their breeders, qualified as Performance Tested Parent Stock for Eggs during the 1959-60 or 1960-61 Random Sample Test year.

Breeder	Stock	Test year in which Stock Qualified	
		1959-60	1960-61
Arbor Acre Farms, Inc., Glastonbury, Connecticut	WL, SX, Arbor Acre Queen		X
Avery, C. T. & Son, Colrain, Massachusetts	RIR Pure, Candidate Mating		X
Babcock Poultry Farm, Inc., Ithaca, New York	WL, SX, Babcock Bessie	X	X
Cashman Leghorn Farm, Webster, Kentucky	WL, SX, Hi-Cash	X	X
Forsgate Farms, Jamesburg, New Jersey	WL, SX, FF 160		X
Ghostley's Poultry Farm, Anoka, Minnesota	WL, SX, Ghostley Pearl	X	X
Hansen's Leghorn City, Puyallup, Washington	WL, SX, H-25	X	
Hansen's Leghorn City, Puyallup, Washington	WL, SX, 177		X
Heisdorf & Nelson Farms, Inc., Kirkland, Washington	WL, SX, Nick Chick	X	X
Heisdorf & Nelson Farms, Inc., Kirkland, Washington	WL, SX, Mark II		X
Honegger Breeder Hatchery, Forrest, Illinois	WL, SX, Honegger Layer	X	X
Honegger Breeder Hatchery, Forrest, Illinois	WL, SX, Layer H-62	X	X
Hy-Line Poultry Farms, Des Moines, Iowa	INX 934C	X	X
Hy-Line Poultry Farms, Des Moines, Iowa	INX 934H		X
Lawton, A. C. & Sons, Foxboro, Massachusetts	BX Buff Sex Link	X	
Nimton Leghorn Breeding Farm, Bridgeton, New Jersey	WL, SX, Nimton	X	
Rapp Leghorn Farm, Inc., Farmingdale, New Jersey	WL, SX, Linecross	X	X
Schaible, Louis D., Shiloh, New Jersey	WL, SX, Commercial	X	X
Schaible, Louis D., Shiloh, New Jersey	WL, SX, Commercial #2	X	
Townline Poultry Farm, Zeeland, Michigan	WL, SX, Townline #30	X	X
Vancrest Farm, Hyde Park, New York	BX, All Red	X	
Warren, J. J., Inc., North Brookfield, Massachusetts	WL, SX, Warren-Darby DX	X	
Warren, J. J., Inc., North Brookfield, Massachusetts	WL x Syn. BX Warren, J-J's		X
Warren, J. J., Inc., North Brookfield, Massachusetts	RIR x RIW BX Sex-Sal-Link	X	
Welp's Breeding Farm, Bancroft, Iowa	INX Welp Line 341	X	

The commercial products, eggs or chicks, from these stocks are eligible for the classification "U. S. Certified for Eggs."





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